

EDA rabbit pAb

Cat#: orb771258 (Manual)

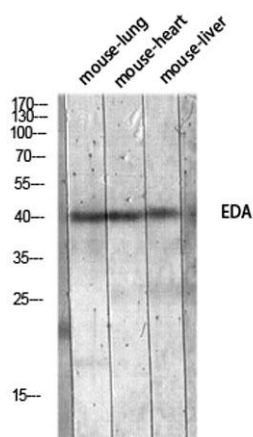
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Product Name	EDA rabbit pAb
Host species	Rabbit
Applications	WB;IHC;IF;ELISA
Species Cross-Reactivity	Human;Mouse
Recommended dilutions	Western Blot: 1/500 - 1/2000. IHC-p: 1:100-1:300. ELISA: 1/10000. Not yet tested in other applications.
Immunogen	The antiserum was produced against synthesized peptide derived from the Internal region of human EDA. AA range:120-170
Specificity	EDA Polyclonal Antibody detects endogenous levels of EDA protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide..
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	Ectodysplasins-A
Gene Name	EDA
Cellular localization	Cell membrane ; Single-pass type II membrane protein .; [Ectodysplasins-A, secreted form]: Secreted .
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal

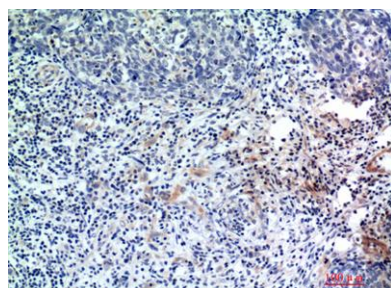
Concentration	1 mg/ml
Observed band	42kD
Human Gene ID	1896
Human Swiss-Prot Number	Q92838
Alternative Names	EDA; ED1; EDA2; Ectodysplasin-A; Ectodermal dysplasia protein; EDA protein

Background

The protein encoded by this gene is a type II membrane protein that can be cleaved by furin to produce a secreted form. The encoded protein, which belongs to the tumor necrosis factor family, acts as a homotrimer and may be involved in cell-cell signaling during the development of ectodermal organs. Defects in this gene are a cause of ectodermal dysplasia, anhidrotic, which is also known as X-linked hypohidrotic ectodermal dysplasia. Several transcript variants encoding many different isoforms have been found for this gene. [provided by RefSeq, Jul 2008],



Western blot analysis of mouse-lung mouse-heart mouse-liver lysis using EDA antibody. Antibody was diluted at 1:1000. Secondary antibody(catalog#:RS0002) was diluted at 1:20000



Immunohistochemical analysis of paraffin-embedded human-breast-cancer, antibody was diluted at 1:200



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